

1     WHAT IS CLAIMED IS:

1.   An image pickup apparatus comprising:

     (a) image pickup means for converting an optical  
image on a focal plane into an electrical image signal,  
5   and outputting the electrical image signal;

     (b) vibration detection means for detecting a  
vibration amount of an image pickup apparatus main  
body;

     (c) optical axis decentering means for  
10   decentering an optical axis so as to cause the optical  
image to coincide with a predetermined position on the  
focal plane of said image pickup means;

     (d) driving control means for controlling a  
decentering amount of said optical axis decentering  
15   means on the basis of a detection output from said  
vibration detection means; and

     (e) control means for, when said image pickup  
means outputs the electrical image signal, controlling  
to permit a driving operation of said optical axis  
20   decentering means by said driving control means.

2.   An apparatus according to claim 1, wherein  
said optical axis decentering means comprises a  
variable angle prism.

25   3.   An apparatus according to claim 1, further  
comprising:

1           monitor means for displaying the electrical image  
signal output from said image pickup means.

4.   An apparatus according to claim 3, wherein  
5   said monitor means comprises an electronic viewfinder.

5.   An apparatus according to claim 4, wherein  
when no image is output to said electronic viewfinder,  
said control means controls said driving control means  
10   to move said optical axis decentering means to a  
position where a decentering amount with respect to the  
optical axis becomes 0, and thereafter, disables said  
driving control means.

15           6.   An image pickup apparatus comprising:  
image pickup means for converting an optical image  
on a focal plane into an electrical image signal;  
recording means for at least recording the  
electrical image signal from said image pickup means;  
20           vibration detection means for detecting a  
vibration amount of an image pickup apparatus main  
body;  
optical axis decentering means for decentering an  
optical axis so as to cause the optical image to  
25   coincide with a predetermined position on the focal  
plane of said image pickup means;

1 driving control means for controlling a  
decentering amount of said optical axis decentering  
means on the basis of a detection output from said  
vibration detection means; and

5 control means for, when an optical axis  
decentering driving operation by said optical axis  
decentering means is stopped during an operation of  
said recording means, controlling to hold an optical  
axis decentering position of said optical axis  
10 decentering means.

7. An apparatus according to claim 6, wherein  
when a recording operation of said recording means is  
stopped, said control means releases the held optical  
15 axis decentering position of said optical axis  
decentering means.

8. An apparatus according to claim 6, wherein  
said optical axis decentering means comprises a  
20 variable angle prism.

9. An image pickup apparatus comprising:

(a) image pickup means for converting an optical  
image on a focal plane into an electrical image signal;

25 (b) recording/reproduction means for recording  
the electrical image signal from said image pickup  
means, and reproducing a recorded signal;

1 (c) vibration detection means for detecting a  
vibration amount of an image pickup apparatus main body;

(d) optical axis decentering means for  
decentering an optical axis so as to cause the optical  
5 image to coincide with a predetermined position on the  
focal plane of said image pickup means;

(e) driving control means for controlling a  
decentering amount of said optical axis decentering  
means on the basis of a detection output from said  
10 vibration detection means; and

(f) control means for, when said  
recording/reproduction means reproduces the recorded  
signal, stopping operations of said optical axis  
decentering means and said driving control means.

15 10. An apparatus according to claim 9, wherein  
said optical axis decentering means comprises a  
variable angle prism.

20 11. An apparatus according to claim 9, wherein  
said control means locks a position of said optical  
axis decentering means during reproduction.